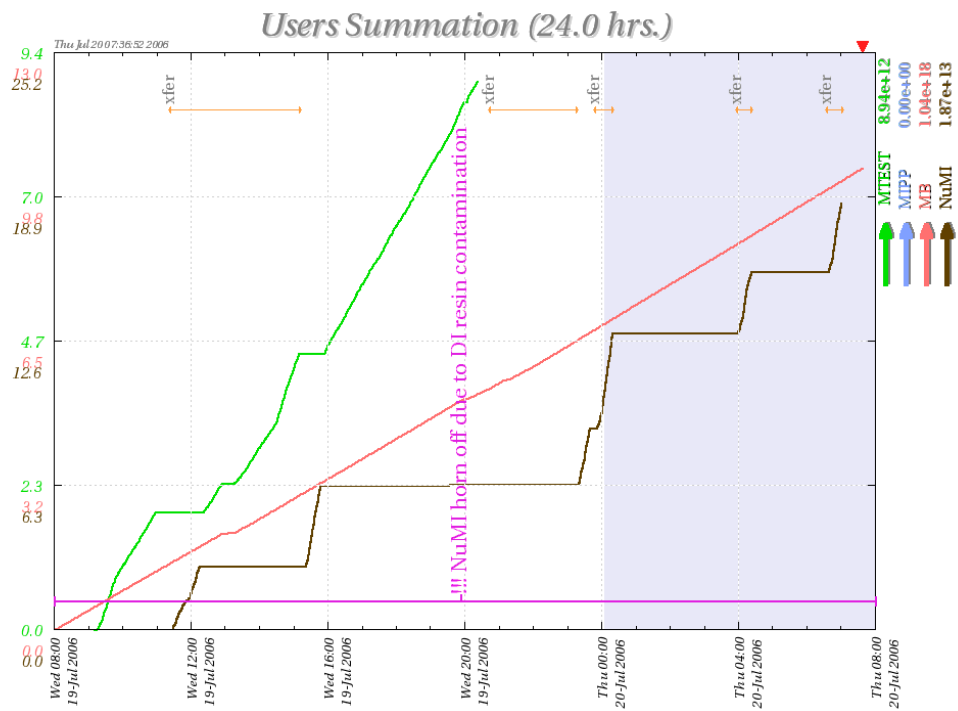
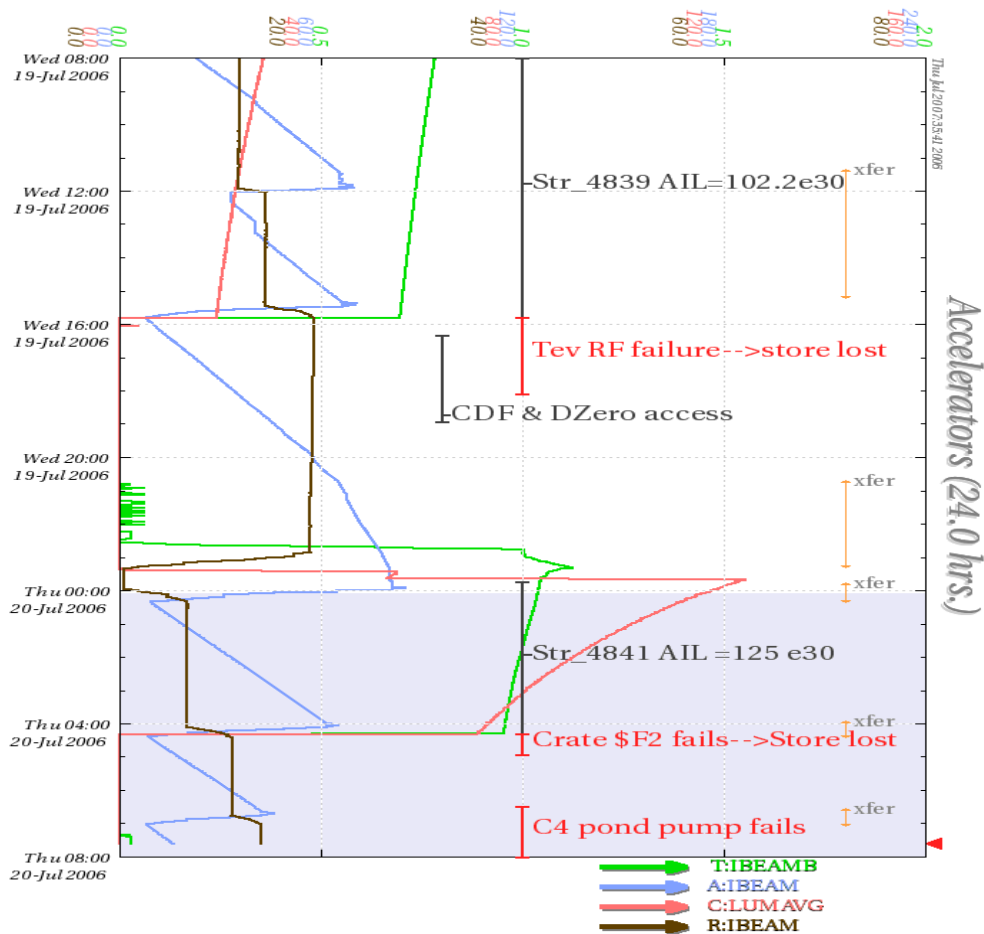


- **Crew Chief Summary:**

- **Users Plot**



- **Accelerators Plot**



- **Notes from Run Coordinator:**

- Another short store.
- Weather looks like it will moderate.
- Proton delivery up.

- **Machine Summaries:**

- **Linac**

- Summary:

- ◻ 34.5ma
- ◻ Losses are twice what they were yesterday
- ◻ Velocity meter looks good - flat
- ◻ H- problems last night.

- Requests:

- ◻

- **Booster**

- Summary:

- ◻ 11 turns 83% to stacking and MB
- ◻ BRF17 repaired yesterday. All RF is up.

- Requests:

- ◻ Modified resonant charging circuits for the kickers - take 10 minutes each to install. 5-10 minutes.
- ◻ Evening shift - 400MeV wire data. 30 minutes.

- **Main Injector**

- Summary:

- ◻ Rev proton tune-up - worked on closure program.
- ◻ LLRF, tuned up phase to improve injection phase problems.

- LLRF, tuned up phase to improve injection phase problems.
    - Phase variations from bunch to bunch - coupled bunch mode in Tevatron?
    - MI30 BLM electronics installations were completed
  - Requests:
    - Wide aperture quad studies
- **Pbar**
  - Summary:
    - Pbar Stacking Numbers
      - ◆ Best Stacking = 15.36 mA/hr
      - ◆ <Production> = 13.08 e-6/proton
      - ◆ <Beam on Target> = 6.9 e12
      - ◆ Beam on target has been up 15%. 2/3 of the increase has went into stacking rate increase.
    - Transfers
      - ◆ To RR - ACC to MI - 90-94% - good, overall 86-90%
      - ◆ On the last transfer, core horizontal emittance was high. Not sure why? Efficiency was down.
      - ◆ A:EKIK charging ramps tweaked.
      - ◆ Energy change experiment. Want to make that change permanent.
    - Bug fixed in Pbar Recycler SS sequencer.
    - Run Coordinator - fix Jell-O display.
  - Requests:
    -
- **Tevatron**
  - Summary:
    - Store yesterday had the RF station off, so lost the second station.
      - ◆ TRF3 - off first - component failure in RF drive chain.
      - ◆ TRF2 - not sure
    - Camac Crate -
    - Proton loss during Pbar injections.
    - Short end of store study.
  - Requests:
    -
- **Recycler**
  - Summary:
    - Transverse emittance blowup - damper was off due to lost LLRF clock. No beam loss, recovered in time.
    - Lifetime was excellent in mining.
    - Rebooted LLRF at 2pm.
    - Going to test a Linux program
    - Vacuum testing after shot.
  - Requests:
    -
- **SY120**
  - Summary:
    - Switch Noon to Midnight for next month.
  - Requests:
    -
- **MiniBooNE**
  - Summary:
    - Ran fine for the day. 11 turns.
    - Had a failure of the RWM due to lightning strike.
    -
  - Requests:
    -
- **NuMI**
  - Summary:
    - Major setback.
    - Attempt to pules horn to knock out last of the beads, clogged the lines
    - Now going to fill the horn with water and suction beads out.
    - Beam not until next week
  - Requests:
    -

- - **CDF**
    - Summary:
      - 84%
      - Access last night. 1/4 of forward muon detectors. Access failed.
      - 1.5 hour access.
    - Requests:
      -
  - **DO**
    - Summary:
      - Effic. 67%
      - Lost three hours. Central DAQ computers came up, but still had problems.
      - Couple of short downtimes.
      - Access yesterday to work on PDT - improved HV trips
    - Requests:
      -
  - **FESS**
    - Summary:
      - Y strainer at SY, getting less zebra mussels.
      - At CUB the pbar heat exchanger. Switched to the tube and shell. Now cleaning.
      - Holding off on Fire Pump testing for WH.
    - Requests:
      -
  - **Mechanical**
    - Summary:
      -
    - Requests:
      -
  - **Other**
    - Summary:
      -
    - Requests:
      -
- **The Plan**
  - Summary:
    - Shot setup.
  - Requests:
    -